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GOVERNOR



JARED BLUMENFELD
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

Division of Drinking Water

February 27, 2019

Certified Mail/Return
7012 0190 0000 6412 8482

Paskenta Community Services District
P.O. Box 463
Paskenta, CA 96074

Attention: Mr. George Cannon, District President

Subject: Paskenta Community Services District, Public Water System No. 5200534 – Compliance Order No. 21-19R-001 to Correct Multiple Water System Deficiencies

Enclosed is a Compliance Order to correct multiple and significant deficiencies in the Paskenta Community Services District water system. These deficiencies warrant a Boil Water Notice until further information is provided by the Division of Drinking Water. It is important that you remain in regular contact with this office regarding the necessary improvements as required by this Order. Please read the Order carefully, paying special attention to the directives and deadlines.

Section 116577 of the Health and Safety Code allows the Water Board to be reimbursed by the public water system for costs incurred for preparing and issuing a compliance order.

Any person who is aggrieved by an order or decision issued by the Division, may file a petition with the State Water Board for reconsideration of the order or decision. Petitions must be received by the State Board within 30 days of the issuance of the order or decision. The date of issuance is the date when the Division mails a copy of the order or decision. If the 30th day falls on a Saturday, Sunday, or state holiday, the petition is due the following business day. Petitions must be received by 5:00 p.m.

For more information regarding filing petitions, visit the following website:
http://www.waterboards.ca.gov/drinking_water/programs/petitions/index.shtml

FELICIA MARCUS, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

364 Knollcrest Drive, Suite 101, Redding, CA 96002 | www.waterboards.ca.gov

If you have any questions, please call James Reade at (530) 224-2485 or contact me directly at (530) 224-4861.



Reese B. Crenshaw, P.E.
Valley District Engineer
DRINKING WATER FIELD
OPERATIONS BRANCH

cc: Janet Zornig, District Secretary
Tia Branton, Tehama County Environmental Health

Enclosures

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STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

TO: Paskenta Community Services District
Attn: George Cannon, District President
P.O. Box 463
Paskenta, CA 96074

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**COMPLIANCE ORDER TO CORRECT MULTIPLE WATER SYSTEM
DEFICIENCIES REQUIRING A BOIL WATER ORDER**

COMPLIANCE ORDER NO. 21-19R-001

Paskenta Community Services District

System No. 5200534

Issued: February 2019

Section 116655 of Chapter 4 of Part 12 of Division 104 of the California Health and Safety Code (H&S Code) authorizes the issuance of a compliance order for failure to comply with a requirement of the California Safe Drinking Water Act or any regulation, standard, permit, or order issued thereunder.

1 The State Water Resources Control Board (hereinafter "Board"), acting by and
2 through its Division of Drinking Water (hereinafter "Division") and the Deputy Director
3 for the Division, hereby issues this compliance order (hereinafter "Order") pursuant
4 to Section 116655 of the California Health and Safety Code (hereinafter "CHSC") to
5 Paskenta Community Services District for violation of the applicable sections of the
6 California Health and Safety Code (hereinafter "CHSC"), the California Code of
7 Regulations (hereinafter "CCR").
8

9 **STATEMENT OF FACTS**

10 The Paskenta CSD water system (hereinafter, "System") is a community water
11 system located in Tehama County that supplies water for domestic purposes to
12 approximately 120 people. The System uses treated surface water from Thomas
13 Creek as its source of domestic water. The conventional filtration treatment
14 technology utilizes a clarifier section followed by four parallel multi-media pressure
15 filters.
16

17 Beginning January 2019, the Tehama County LPA relinquished oversight of the
18 System to the Division.
19

20 On December 30, 2018, the System reported to the Division that the plant has not
21 been able to produce filtered water with turbidity less than 0.3 NTU. The System
22 also reported that a boil water notice was issued to the District's customers.
23

24 On January 11, 2019, the Division issued a formal boil water notice to the system for
25 distribution to its customers.
26

1 On February 6, 2019, the system reported that the filter plant is still incapable of
2 reliably producing water that meets the turbidity standard.

3
4 The Division has reviewed the system and there are several noted deficiencies
5 specified below.

- 6
- 7 **1)** The System has not submitted a treatment plant Operations Plan for
8 Division approval. (Section 64661(a,b) of the CCR).
9
 - 10 **2)** Based on previous turbidity data, it is believed that the combined filter
11 effluent would exceed 0.3 NTU in 95% of the measurements taken each
12 month if the plant is operating for a normal length filter run. (Section 64653
13 (2) of the CCR).
14
 - 15 **3)** The pressure filters are not being inspected at least annually. (Section
16 64660(b(8)) of the CCR).
17
 - 18 **4)** The System requires a Grade 2 treatment (T2) Chief Operator and a
19 Grade 1 (T1) Shift Operator. Currently the treatment plant is being
20 operated by a sole T2 Chief Operator. Additionally, there must be a Chief
21 or a Shift operator on-site at all times that the facility is being operated
22 unless reliability (alarms/shutdown) features are in place. (Sections
23 63765(a) and 64413.5(a,b,c) of the CCR and Section 106885(a) of the
24 CHSC).
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DETERMINATIONS

Based on the above Statement of Facts, The Division has determined that the System is in violation of multiple standards and regulations found in the CCR and CHSC, that a Boil Water Notice is required until corrections are made.

DIRECTIVES

The System is hereby directed to complete the following actions:

1. The System must have each filter drained and opened for a physical media inspection by a qualified person. The filter media must be added to or replaced as necessary to bring the filter back to its original operating condition. The filters must be inspected at least annually thereafter per the CCR.
2. Equipment needed for calculating coagulant dosage must be installed. (i.e. raw water flow meter and draw down tube)
3. Install a flow meter for monitoring backwash and filter to waste flow rates.
4. The System shall continue to post the Boil Water Notice (Appendix A) issued on January 11, 2019. Any changes to the Notice must be approved by the Division of Drinking Water. **Public Notification of the Boil Water Notice must be made by the following methods:**
 - a) Direct mail to each customer, and
 - b) Posting in conspicuous public places to reach non-bill paying customers, such as the post office.

- 1 5. The System must submit to the Division proof that the Boil Water Notice
2 was mailed to consumers and posted in conspicuous places on a quarterly
3 basis until the boil water notice is officially lifted by the Division. The next
4 scheduled posting is **April 1st, 2019** with the proof of posting submitted to
5 this office by April 10th, 2019 (See certification form: Appendix B).
6
- 7 6. Before the Boil Water Notice can be lifted, the following must occur:
8
- 9 a) A certified Grade T2 operator must report to the Division that the
10 deficiencies specified in this Order have been satisfactorily corrected.
11 b) The Division must conduct a physical inspection of the facilities.
12 c) The Division must review one month of turbidity data collected at 15-
13 minute intervals that indicate that the combined filter effluent meets the
14 turbidity standard in 95% of the samples collected while the plant is in
15 operation.
16
- 17 7. A treatment plant operations plan (with standard operating procedures)
18 must be submitted to the Division for review and approval.
19

20 All submittals required by this Order shall be addressed to:

21 Reese B. Crenshaw, P.E.
22 Valley District Engineer
23 Drinking Water Field Operations Branch
24 Division of Drinking Water
25 State Water Resources Control Board
26 364 Knollcrest Drive, Suite 101
27 Redding, CA 96002
28 (530) 224-4800

1 Nothing in this Order relieves the System of its obligation to meet the requirements
2 of Health and Safety Code, Division 104, Part 12, Chapter 4 (California Safe
3 Drinking Water Act), or any regulation, permit, standard or order issued or adopted
4 thereunder.

5
6 The Division reserves the right to make such modifications to this Order, as it may
7 deem necessary to protect public health and safety. Such modifications may be
8 issued as amendments to this Order and shall be effective upon issuance.

9 10 **FURTHER ENFORCEMENT ACTION**

11 The California SDWA authorizes the Board to: issue citation with assessment of
12 administrative penalties to a public water system for violation or continued violation
13 of the requirements of the California SDWA or any regulation, permit, standard,
14 citation, or order issued or adopted thereunder including, but not limited to, failure to
15 correct a violation identified in a citation or compliance order.

16 The California SDWA also authorizes the Board to take action to suspend or revoke
17 a permit that has been issued to a public water system if the system has violated
18 applicable law or regulations or has failed to comply with an order of the Board; and
19 to petition the superior court to take various enforcement measures against a public
20 water system that has failed to comply with or violates an order of the Board. The
21 Board does not waive any further enforcement action by issuance of this citation.

22 23 **PARTIES BOUND**

24 This Order shall apply to and be binding upon the System, its officers, directors,
25 agents, employees, contractors, successors, and assignees.

26 **SEVERABILITY**

1 The directives of this Order are severable, and System shall comply with each and
2 every provision thereof notwithstanding the effectiveness of any other provision.
3
4

5 
6 _____

7 Richard L. Hinrichs, P.E., Chief
8 Northern California Section
9 State Water Resources Control Board
10 Division of Drinking Water
11

2/27/2019
Date



12 Attachments:

13 Appendix A – Public Boil Water Notice

14 Appendix B – Boil Water Notice Certification Form

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este aviso contiene información muy importante sobre su agua potable. Para una copia en español, favor de llamar al sistema de agua (530) 833-5480.

Paskenta Community Services District

1/11/2019

BOIL WATER NOTICE

Boil Your Water Before Drinking or Food Preparation to Avoid Illness

On December 30th 2018, the Paskenta Community Services District issued a boil water notice because the filter plant was producing water that exceeded the maximum allowable turbidity level.

Turbidity has no health effects, however; high levels of turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence the disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.

The State Water Resources Control Board, Division of Drinking Water and the Paskenta Community Services District are advising Paskenta water customers to only use boiled tap water or bottled water for drinking and cooking purposes as a safety precaution to avoid potential stomach or intestinal illness.

You will be informed when the filter plant can produce reliably produce water that is in compliance with drinking water standards.

If you have questions about other uses of tap water, such as bathing and dish washing, please call your water system or read this guidance: <https://www.cdc.gov/healthywater/emergency/dwa-comm-toolbox/before/tools/What-to-Do-During-a-Boil-Water-Advisory.docx>

Do not drink the water without boiling it first



- Boil all water for one (1) minute (rolling boil).
- Let water cool before drinking.
- Use boiled or bottled water for drinking, brushing teeth, and food preparation until further notice.
- Boiling water kills bacteria and other organisms in the water.

For more information, call:

Water Utility contact: Janet Zornig, (530) 833-5480

State Water Resources Control Board District Office: (530) 224-4800

Please share or post this information with others who drink this water, especially those who may not have received this notice directly. You can do this by posting this notice in a public place or distributing copies by hand or mail.

Public Water System Name Paskenta C.S.D.

Public Water System No. 5200534

_____ Posted the Boil Water Notification in conspicuous locations throughout the area served by the water system.

LIST LOCATIONS: _____

Delivered the Boil Water Notification door to door to each customer.

Delivered the Boil Water Notification by mail to each customer.

I hereby certify that the above information is factual.

Printed Name

Signature

Date _____